Michael DePietto

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PROFESSIONAL EXPERIENCE

Software Engineer | HEARST Magazines | March 2022 - December 2024

- Designed and developed a scalable, modular Content Management System (CMS) used by over 200 HEARST online magazine clients (e.g., Cosmopolitan, The Oprah Magazine, and Men's/Women's Health) for creating and managing digital content
- Authored and deployed 80+ pull requests for new features, unit test coverage, and bug fixes to a repository shared by over 100 contributors
- Conducted 200+ peer code reviews, offering actionable feedback to a team of 4-6 engineers

SKILLS

Programming Languages: JavaScript (ES6+), HTML5, CSS3, Python, SQL

Frameworks & Libraries: React, Node.js, Express.js, Material-UI, Bootstrap

Testing & Debugging: Jest, Playwright, Storybook

Version Control: Git, GitHub Actions

Databases: MySQL, REST APIs

PROJECTS

Scribe | React / TypeScript / Node / Playwright / GraphQL / Jest / Storybook / MaterialUI

- A Content Management System designed to streamline the creation of online magazine articles for editors
- A React app with user input React Forms, stored in a SQL database accessed with GraphQL

Media Shelf | React / Node / Express / SQL / HTML / CSS

- A full stack note-taking application for books, movies, and shows that retrieves data from a locally run SQL database with RESTful API endpoints

COURSEWORK

FreeCodeCamp

JavaScript Algorithms and Data Structures - 300 hours

- String, array, and object manipulation / iteration, ES6 standards, REGEX, debugging with browser developer tools and terminal conditions, and algorithm scripting with higher-order functions and OOP

Responsive Web Design - 300 hours

- Accessible design, flexbox, grid systems, and media queries for mobile-first development

CodeAcademy

Learn React Intermediate and Advanced - 25 hours

- Advanced skills in creating stateful React applications, leveraging ReactDOM, JSX, hooks, and context API for state management

EDUCATION

Bachelor of Science in Kinesiology | Specialization in Fitness Development
SUNY Cortland | January 2018